CAASE18
The Conference on Advancing Analysis & Simulation in Engineering
June 5 - 7, Cleveland, Ohio
Co-Hosted by NAFEMS DE Digital Engineering

RevolutionInSimulation.org – a new, public Web Community for the Democratization of Simulation

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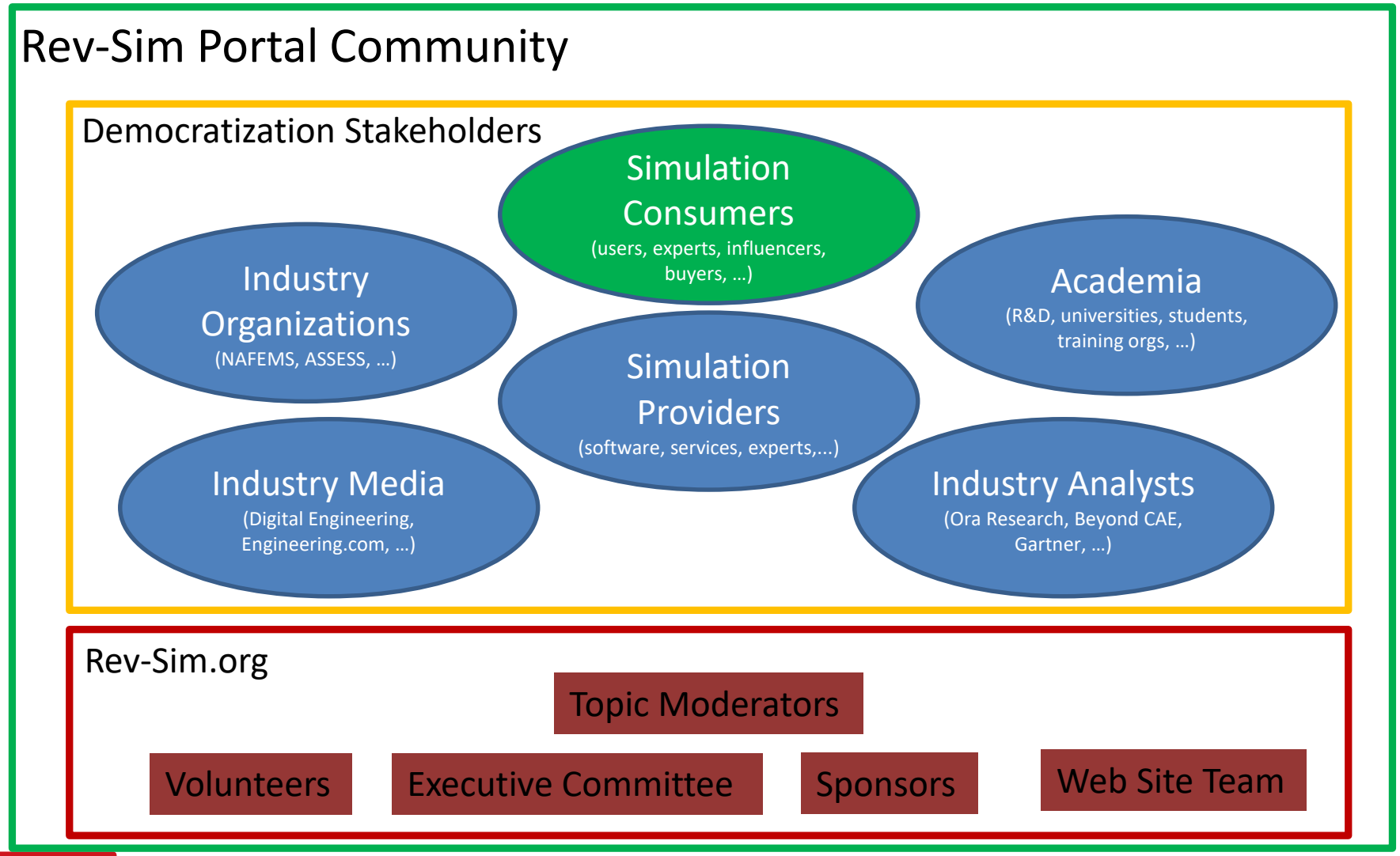
Mission of Rev-Sim.org

Rev-Sim is a non-profit, vendor-agnostic initiative.

- To become *the* online community & ecosystem-building web portal that educates, advocates, and collaborates for the ***Democratization of Simulation***.
- Provide all the resources required to democratize simulation within an organization.

The intent is to help dramatically expand the usage of engineering simulation as we have known it.

The Rev-Sim Community



For Simulation Consumers

- Primary online source for real-world **Success Stories:**
  - Contact the authors of the success stories for details.
- "One-stop shop" for recorded **webinars**, **presentations**, **articles**, **blogs** – to learn about democratization.
- Access to **experts and solution providers:**
  - Primary source for the broad spectrum of expertise, services and software required to implement democratization.

Access to a resource-rich community for democratization.

For Experts and Solution Providers

- Collectively increase market awareness and interest in democratization.
- Provide access to all the resources consumers need to democratize simulation.
- Provide case studies and success stories.
- Provide expertise/guidance in various topics of interest.
- Demonstrate ROI to help justify the investments.

Collectively demonstrate the feasibility of the multiple pieces of the democratization puzzle – be a part of the "one-stop shop".

Topics & Topic Moderators

- Experts and industry leaders provide resources *in each of a set of Topics that are of interest for implementing democratization:*
  - Simulation Automation using Templates
  - Simulation Apps
  - Simulation Governance
  - System Simulation
  - Democratizing HPC
  - Business Challenges & ROI

This is just a start – as the site evolves, this set of Topics will also evolve, as needed. We are working closely with the ASSESS Initiative on the set of topic areas to highlight in Rev-Sim.

Topics & Topic Moderators

Barna Szabo
ESRD

Ricardo Actis
ESRD

Seb Dewhurst
EASA

Dennis Nagy
Beyond CAE

Juan Betts
Front End Analytics

Matt Ladzinski
NAFEMS

Joe Walsh
IntrinSim

Malcolm Panthaki
Comet Solutions

Alan Chalker
AweSim

Wolfgang Gentzsch
UberCloud

Hubertus Tummescheit
Modelon

Rev-Sim Sponsors

Rev-Sim is a non-profit, vendor-agnostic initiative.

Sponsors provide the resources to build, extend & market the site.

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Simulation-Driven Design Apps

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NAFEMS

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ANALYSIS, SIMULATION AND SYSTEMS ENGINEERING SOFTWARE STRATEGIES

Revolution in simulation

Join the *Revolution*
in the
Democratization of Simulation

www.revolutioninsimulation.org

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Thank You!

Malcolm Panthaki	Comet Solutions, Inc.
Rich McFall	PLM Alliances LLC
Bob Farrell	Farrell MarCom